

Problem with Precipitation File Generation

Posted by hntale20 - 2010/03/17 09:33

I am having endless trouble with generating a Precipitation file using multiple gauges. Every time I try, AGWA lets me go all the way after selecting the stations, creating thiessen polygons and an intersecting layer between the thiessen polygons and the catchment units. When it comes to the actual generation of the precipitation file, AGWA runs for about a second and then aborts with a message "Got a(n) Nil, expected a(n) Number". The error is in a dialog box being called by ws.dialog.thiessengen... What could I be doing wrong? I have already lost two days trying to figure it out but to no avail...

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Re:Problem with Precipitation File Generation

Posted by lainie - 2010/03/23 16:07

AGWA requires that your input file for multiple gauges be formatted exactly as described in the AGWA documentation. The error you received possibly indicates that the values in your precipitation input table are not formatted as numbers. Can you send us that table for us to review?

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Re:Problem with Precipitation File Generation

Posted by hntale20 - 2010/04/03 03:49

I solved the problem as follows: In my original input precipitation file, the gauges had nine-digit site IDs. It seems AGWA could not handle the nine digits very well. So I changed them to simple three digit IDs and the problem was resolved.

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